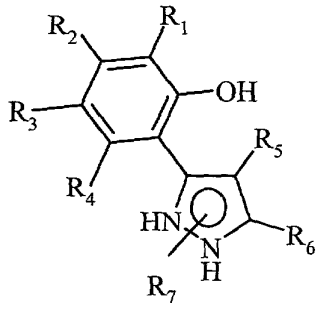
ABSTRACT

The present invention provides a method for treating diseases caused by and/or associated with an altered protein kinase activity which comprises administering to a mammal in need thereof an effective amount of a hydroxyphenyl -pyrazole derivative represented by formula (I):



(I)

wherein R_1 to R_4 independently represent hydrogen or halogen atom or a group selected from hydroxy, NO_2, C_1-C_6 alkyl optionally substituted with halogen atom, aryl optionally substituted with halogen atom, aryl C_1-C_6 alkyl, C_3-C_7 cycloalkyl, saturated or unsaturated heterocyclyl, C_1-C_6 alkoxy, aryloxy, aryl C_1-C_6 alkoxy or NR_8R_9, wherein R_8 and R_9 independently represent hydrogen, C_1-C_6 alkyl, aryl, or a residue of formula COR_{10}, $CONHR_{10}$ or SO_2R_{10} in which R_{10} is hydrogen atom or C_1-C_6 alkyl, aryl, aryl C_1-C_6 alkyl, C_3-C_7 cycloalkyl or saturated or unsaturated heterocyclyl group; R_7 is a group of formula $CONHR_{10}$, $CSNHR_{10}$, SO_2R_{10}, COR_{10} or $COOR_{10}$, in which R_{10} is as defined above, and R_5 and R_6 independently represent hydrogen or a group selected from optionally substituted C_1-C_6 alkyl, optionally substituted aryl, aryl C_1-C_6 alkyl, C_3-C_7 cycloalkyl and saturated or unsaturated heterocyclyl; and pharmaceutically acceptable salts thereof. The invention also provides compounds of formula I, a library comprising at least two of them, a process for their preparation and the pharmaceutical compositions containing them, which are useful in the treatment of diseases caused by and/or associated with an altered protein kinase activity such as cancer, cell proliferative disorders, viral infections, autoimmune diseases and neurodegenerative disorders.